## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): He, et al. Confirmation No. 7416

Application No.: 10582820 Art Unit: 1634

Filed: 10/8/2008

Title: Single Molecule Detection Using Molecular

Motors

Attorney Docket No.: 60224US

Examiner:

SISSON, BRADLEY L

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO THE NOTICE OF NON-COMPLIANT AMENDMENT AND PETITION FOR EXTENSION OF TIME TO ANSWER

Dear Commissioner:

This is in response to the Notices of Non-Compliant Amendment of March 29, 2010 and May 11, 2010. As required by the notice, only the corrected section of the non-compliant amendment is submitted. Extension fees extending the time for response to May 29, 2010 are included herewith. Please correct the response and amend the application as follows:

**Amendments to the specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

An **Appendix including** replacement drawing figures and replacement sheets 1-6 are attached following page 6 of this paper.